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| UTILITY PATENT APPLICATION TRANSMITTAL | | <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No. 55123P260 |
| | | First Inventor Geir Sigurd Ostrem, et al. | U.S. PTO 19270724649 |
| | | Title LOW DISTORTION CURRENT SWITCHES FOR HIGH SPEED CURRENT STEERING DIGITAL-TO-ANALOG CONVERTERS | 120103 |
| | | Express Mail Label No. EV323394030US | |

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| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i> | | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <i>[Total Pages 22]</i> <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113) [Total Sheets 2]</i></p> <p>5. Oath or Declaration <i>[Total Pages 4]</i> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of Priority</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p> | | |

| | | |
|---|--|--------------------------------|
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: | | |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) | | of prior application No: _____ |
| Prior application Information: Examiner _____ Group/Art Unit: _____ | | |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|---|--|-----------|----------------|--|----------------|
| 18. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number | | 08791 | | or <input type="checkbox"/> Correspondence address below | |
| Name | Blakely, Sokoloff, Taylor & Zafman LLP | | | | |
| Address | 3200 Park Center Drive, Suite 750 | | | | |
| City | Costa Mesa | State | California | Zip Code | 92626 |
| Country | | Telephone | (714) 557-3800 | Fax | (714) 557-3347 |

| | | | |
|-------------------|-----------------------|-----------------------------------|----------|
| Name (Print/Type) | Roger W. Blakely, Jr. | Registration No. (Attorney/Agent) | 25,831 |
| Signature | | Date | 12/01/03 |

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 972.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Geir Sigurd Ostrem

Examiner Name

Group/Art Unit

55123P260

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$) | | | 770.00 |

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|-----|----------------|------------------|
| | | | 29 | 20* | = 9 | |
| | | | 3 | 3* | = 0 | X 86.00 = \$0.00 |
| | | | | | | |

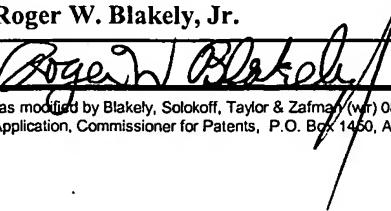
| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple Dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | (\$) | | | 162.00 |

*or number previously paid, if greater. For Reissues, see below

3: ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|------------------------------------|--------------|---|----------|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 25 Surcharge - late provisional filing fee or cover sheet | |
| 2053 | 130 | 2053 130 Non-English specification | |
| 1812 | 2,520 | 1812 2,520 For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 920 * Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 1,840 * Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 55 Extension for reply within first month | |
| 1252 | 420 | 2252 210 Extension for reply within second month | |
| 1253 | 950 | 2253 475 Extension for reply within third month | |
| 1254 | 1,480 | 2254 740 Extension for reply within fourth month | |
| 1255 | 1,210 | 2255 605 Extension for reply within fifth month | |
| 1404 | 330 | 2401 165 Notice of Appeal | |
| 1402 | 330 | 2402 165 Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 145 Request for oral hearing | |
| 1451 | 1,510 | 2451 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 55 Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 665 Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 665 Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 240 Design issue fee | |
| 1503 | 640 | 2503 320 Plant issue fee | |
| 1460 | 130 | 2460 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 Prosessing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties); | 40.00 |
| 1809 | 770 | 1809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770 | 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | 2801 385 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 900 Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| * Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) | | (\$) | |
| | | 40.00 | |

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Roger W. Blakely, Jr. | Registration No. (Attorney/Agent) | 25,831 | Telephone | (714) 557-3800 |
| Signature |  | | | Date | 12/01/03 |

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wr) 08/11/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450